

REMARKS

Claims 1-16 and 26-28 remain in the application for consideration of the Examiner with Claims 17-25 and 29 standing cancelled.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the above amendments and following remarks.

Turning now to the art rejections, Claims 24, 25, and 29 were rejected under 35 U.S.C. § 102(b) as being anticipated by Hill; and Claims 1-23 and 26-28 were rejected under 35 U.S.C. § 103 as being unpatentable over Hill in view of Harshbarger.

These rejections are respectfully traversed.

It is respectfully submitted that Hill does not disclose or suggest the presently claimed invention including the programming interface operative to allow user to select line types for different lines in a frame in one or more timing parameters associated with the corresponding line types in independent Claim 1.

Applicants agree with the Examiner as evidence by page 4 of the Office Action that Hill does not disclose selecting timing parameters associated with the selected line types.

It is respectfully submitted that Harshbarger does not disclose or suggest the presently claimed invention including a programming interface operative to allow the user to select line types for different lines in a frame in one or more timing parameters associated with the corresponding line types in independent Claim 1.

The Examiner alleges that Harshbarger discloses a TV system which allows the user to input via keyboard framing pulse with end timing parameters for video scanning rate.

However, this has nothing to do with selecting line types for different lines in a frame.

Hill does not disclose or suggest the presently claimed invention including the method step of creating a line type table that provides the display timing generator with selected line types and associated timing parameters in independent Claim 26.

Hill does not disclose a time type table.

Furthermore, Harshbarger does not disclose or suggest the presently claimed invention including a line type table that provides display timing generator with the selected line types and the associated timing parameters when receiving component video data.

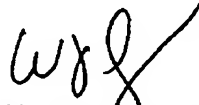
Harshbarger does not disclose such a table.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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